CCS Technical Documentation
NPD-1 Series Transceivers

General Information

©Nokia Corporation

©Nokia Corporation Confidential

Contents

Page No

Product Selection 5
Handportables 5
Module List 5

©Nokia Corporation Confidential

Product Selection

Handportables

The NPD-1 phone is available as a CDMA tri-mode (DCT 4.0) engine incorporating IS-95B and IS-2000 features, with full 1XRTT data rate capacity. There also is a 1900 MHz CDMA version. The transceiver consists of system/RF module, keypad module, LCD module, and assembly parts. The user interface (UI) consists of normal number, talk, soft, and power keys in the keymat.

There are two antennas — external "whip" plus internal. There is no direct connection from the whip to the PWB. The signal is capacitively coupled over the air.

NPD-1 features include an internal vibra, a voice recognition algorithm, comprehensive data support (1XRTT, 14.4k circuit switched, and 14.4 packet data), and codecs..

Name:	Type Code:	Material Code:
Transceiver		
Battery (950 mAh Li-Ion)	BLC-2	0670343
AC Travel Charger (US plug) 108-132 Vac	ACP-7U	0675143
Fast Travel Charger (US plug) 90–264 Vac	ACP-9U	0675151
Rapid Performance Charger (US plug)	ACP-12U	0675303

Module List

	Tri-mode	1900 MHz CDMA
Type designator	NPD-1AW	NPD-1FW
Model number	3585	3570
RF/BB module	0201822	0202070
Custom transceiver	0505713 (TMC)	0508537 (TMC)

©Nokia Corporation Confidential